KAISER◆HILL
COMPANY

INTEROFFICE MEMORANDUM

DATE: November 10, 2004

TO: Harry Linsinbigler, Deputy Project Manager RISS Construction

FROM: David Del Vecchio, Project Manager, Buildings 707/776/777, T707D, X3697

SUBJECT: PROJECT TRANSITION AND TURNOVER OF 707 CLOSURE PROJECT FACILITIES FOR DEMOLITION - DCD-014-04

Building 707 is ready for transition and turnover to the Remediation, Industrial D&D, and Site Services (RISS) organization for demolition. Building condition and readiness for demolition will be addressed via the standard "Transition Document" currently being prepared.

This memorandum is being provided to capture the agreements between the 707 Closure Project and the Colorado Department of Public Health and Environment (CDPHE). Listed below is a summary of all the Contact Record details that outline specific actions required during the demolition of the 707 facilities. As the demolition manager, it is your responsibility to ensure that these agreements are complied with during demolition of buildings 707, 778, and associated facilities. We must also ensure that the demolition work is performed in accordance with the applicable Decommissioning Operations Plan.

All 707 Closure Project contact records have been provided to the RISS organization and are summarized as follows:

- November 8, 2004, Disposition of Metal in the Overhead of Building 707 and Clarification on the Disposition of 731 and 732 – There are two areas in building 707 that have embedded metal that cannot be decontaminated to unrestricted free release criteria. The metal provides structural support for the second floor and cannot be removed prior to demolition. One area is at column D-10 and the other is at column O-4. These areas have been encapsulated with orange paint to facilitate segregation and disposition as low level waste during demolition. Additional controls, as outlined in the work packages, will be used when removing these areas to minimize dust generation.

  Clarification for the September 16, 2004 contact record (see below) is as follows: Since all debris from both 731 and 732 will be dispositioned as low level waste, orange paint is not required. Pit 731 has been painted with white paint, and the contamination in Pit 732 is fixed, and therefore does not require encapsulation.

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- November 4, 2004, Disposition of Building 707 slabs – There are several areas in Building 707 on the first floor that could not be decontaminated to unrestricted release. The 707 project has encapsulated and/or placed steel plates over these areas for easy identification and protection from cross-contamination during demolition. In addition, these areas are identified in the building demolition work packages. During demolition, the RISS Project will segregate the debris from these areas and dispose of it as LLW. Additional controls, as outlined in the work packages, will be used when removing these areas to minimize dust generation. This activity must also be coordinated with ER for an evaluation of the soils.

- November 3, 2004, Asbestos Pipe under Building 709 – There is a rectangular section of asbestos pipe under the Building 709 foundation. This pipe can remain in the ground, but the RISS project must note it's location in the Building 707 close-out report, and the end of the pipe that enters the sanitary sewer system, must be plugged with grout or foam.

- October 6, 2004, Disposition of Building 707 C-pit – C-pit could not be decontaminated to unrestricted release. The 707 project has encapsulated C-pit with a watertight product and marked the location of the pit so that it can be identified during demolition. In addition, this area is identified in the building demolition work packages. During demolition, the RISS Project will segregate the debris from C-pit and dispose of it as LLW. Additional controls, as outlined in the work packages, will be used when removing C-pit to minimize dust generation. This activity must also be coordinated with ER for an evaluation of the soils.

- September 20, 2004, Disposition of the Building 707 roof under the Transformer – In 1991, one of the six transformers located on the rooftop of Building 707 was identified as leaking polychlorinated biphenyls (PCB) containing dielectric oil. This portion of the facility will be demolished and dispositioned as PCB remediation waste. Since the affected area is on the roof, all building rubble that is created during the removal of this area will be dispositioned as PCB remediation waste. The removal of this area is addressed in the Building 707 demolition work package and marked to make is readily identifiable to the equipment operators.

- September 16, 2004, Disposition of 731 and 732 – These facilities could not be decontaminated to unrestricted release. In preparation for demolition, the 707 Project has characterized and encapsulated these areas for identification. During demolition, the RISS Project will segregate the debris from these facilities and dispose of it as LLW. Additional controls, as outlined in the work packages, will be used when removing these areas to minimize dust generation. This activity must also be coordinated with ER for an evaluation of the soils.

- September 2, 2004, Disposition of Building 778 – Building 778 laundry, plenum room, and breezeway slab will be demolished with the B776/777 demolition. These areas are physically connected to Building 776/777, and were directly impacted by the 1969 fire. In preparation for demolition, the 707 project characterized, encapsulated and will paint these areas orange for identification. After the demolition of the unrestricted release portions of building 778, RISS will remove the remaining slab and any residual soil contamination using the same controls proven effective in other slab removals.

- August 2, 2004, B707 Embedded Pipe Disposition – The H module autoclave vent piping is 12 feet below the slab, penetrates the 3-foot thick autoclave wall, and are slightly contaminated. In addition, the A module oil coolant line passes through the column footers and is also contaminated. In preparation for demolition, the 707 Project has plugged this piping with grout and marked the locations with orange paint. The RISS Project will remove this piping during slab demolition and disposition it as LLW. Additional controls, as outlined in the work packages, will be used when removing this piping to minimize dust generation. This activity must also be coordinated with ER for an evaluation of the soils.

Once the 707 Project obtains CDPHE concurrence on the 707 Pre-Demolition Survey Reports (PDSR), demolition may begin. The PDSR for the second floor and exterior of 707 is approved. The PDSR for the first floor of building 707 is complete and has been transmitted to CDPHE for approval.

DCD/plh

cc:
Denny Ferrera
Dyan Foss
Nancy Holmes
Terry Vaughn
Victoria Wren

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REAL PROPERTY TRANSITION CHECKLIST

This checklist is to be used by the Facility Transition Team in the process of transferring the responsibilities from operations to disposition. The checklist is designed to facilitate the necessary actions to be completed prior to transferring the responsibility of the facility including all equipment, chemicals, waste streams, materials etc., within that facility. This form is to be initiated by the Facility Transition Team Manager and Facility Transition Team. A verification signature is required by each of the Facility Transition Team representatives. These steps can be completed in any sequence, however, all steps must be signed by a verifier before release of responsibility is achieved. One checklist can be used for a cluster, a building, or a room depending on the objective of the Facility Transition Team. The Facility Transition Team has the authority to generate or change the checklist as required by the members in performance of their responsibilities. In most cases, the non-Property Management related topics in this checklist will be governed by and covered in more detail through the existing Site programs. The Facility Transition Team Manager will maintain the original copy for recording purposes as required.

FACILITY INFORMATION

Facility Identification number: 707 Location: Bldg 707

Facility Description: OPERATION Bldg Year Acquired: 1971

Facility size(ft2): 196,930

Current Use: (give a brief description)

Ready for Demolition

Current Landlord:

DAVID DELVECCHIO [signature] 11/10/04
Printed name Signature Date

Facility Manager:

HARRY LINSINBIGLER
Printed name Signature Date

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REAL PROPERTY TRANSITION CHECKLIST

Part 1: FACILITY
(Circle your applicable response)

1.A Have ~~all~~ personnel been relocated out of the facility?
(YES) NO N/A

If not, why?

1B Have all health and safety deficiencies been identified and resolution reached? This includes OSHA compliance with confined space, noise levels, carcinogens, etc.
(YES) NO N/A

If not, why?

1.C Building Baseline Radiological Surveys defined by Radiological Engineering have been completed and reviewed. Any results above the limits have been investigated and resolved. Spot-check radiological surveys of equipment have also been performed in conjunction with the baseline survey. A visual inspection of locked areas have been completed by Radiation Protection personnel. Any radiological suspect items identified have been surveyed and proven to be uncontaminated or controlled. Call Radiological Engineering and Radiological Operations to schedule the baseline survey and equipment inspection if needed.
(YES) NO N/A

If not, why? PDS has been performed

1.D Have fire protection and life safety inspections been performed and evaluated? Have all identified open issues been addressed.
(YES) NO N/A

If not why?

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1.E All applicable design drawing information has been transferred to the new landlord. All open work orders for maintenance of the facility are forwarded to the New Facility Manager. Open work orders can be obtained through the current Facility Manager.

(YES) NO N/A

If not, why?

_____

_____

1.F The general condition of the facility will support transfer of Landlord responsibility with structural integrity and operability.

(YES) NO N/A

If not, why?

_____

_____

1.G Safety systems are in working order and last inspected on: _____

YES NO (N/A)

If not, why?

Bldg Ready For Demo

_____

1.H The adjacent location surrounding the facility or room(s) is free of any excess material containing evidence of hazardous materials.

(YES) NO N/A

If not, why?

_____

_____

1.I The Authorization Basis requirements have been evaluated and any open issues have been addressed.

(YES) NO N/A

If not, why?

_____

_____

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Part 2: EQUIPMENT
(Circle your applicable response)

2.A An inventory of all equipment has been completed. Current capital equipment listing can be obtained from Property Management. All equipment should be dispositioned per Property Management requirements or by 2B below. Equipment should be in compliance with OSHA requirements including National Electrical Code, National Fire Association, etc. Contact Property Management for guidance.

(YES) NO N/A

If not, why?

_____

_____

2.B Radiological Engineering Property/Waste Release Evaluations (PRE's) have been completed for all equipment and other miscellaneous equipment which will be determined excess. The original PRE documentation has been transferred to Radiological Engineering and duplicate copies of all completed PRE forms are attached with a protective pouch to each piece/pallet of equipment.

(YES) NO N/A

If not, why?
Bldg Rad Engineers Responsibility

Part 3: CHEMICALS
(Circle your applicable response)

3.A A chemical inventory has been completed including tanks and process lines, adjacent trailers, cargo containers, and flammable storage cabinets. The inventory will identify excess chemicals and require completion of the Waste Programs Excess Chemical Waste Disposition Form and the RE Property Release Evaluation input/Excess Chemical checklist. Chemicals and chemical storage are in compliance with the Prime Contractor HS&P Manual. Have all chemicals been removed or disposed of from the structure?

(YES) NO N/A

If not, why?

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_____

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Part 4: WASTES
(Circle your applicable response)

4.A All waste (sanitary, hazardous, radioactive, TSCA, etc.) to be removed from the facility and adjacent locations (trailers, cargo containers, etc.) have been property disposed. Sanitary waste **SHALL** be dispositioned according to acceptable standards. Hazardous waste **SHALL** be dispositioned per the Hazardous Waste Requirements Manual, as updated. All waste to be stored is in compliance Prime Contractor procedural requirements. Contact the Building Environmental Coordinator for guidance. Reference Procedures: 1-M12-WO-4034, Solid Radioactive Waste Packaging Requirements, and 1-C88-WP1027-NONRAD, Non-Radioactive Waste Packaging.

(YES) NO N/A

If not, why?
All Sanitary Left in the bldg will be Removed with the Bldg.

Part 5: FUNDING TRANSFER
(Circle your applicable response)

5.A Have all funds supporting the cost to maintain the facility been transferred to the new owner either by Baseline Change Proposal (BCP) or other funds transfer?

YES NO (N/A)

If not, why?
Will Continue to use 700 Area Project #13.

NOTE *The Facility Transition Team can add other sections as needed to complete the comprehensive checklist required to exit typical or non-typical facilities.*

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FINAL CONCURRENCE FROM THE FACILITY TRANSITION TEAM MEMBERS

Facility Transition Team Manager:

Vicki Wren — Printed name | Signature | 11/9/04 — Date

Facility Team Members

Current Facility Landlord:

David DelVecchio — Printed name | Signature | 11/10/04 — Date

New Facility Manager:

Harry Lunsinbigler — Printed name | Signature | Date

Prime Contractor Realty Specialist:

NA — Printed name | Signature | Date

Radiological Control Manager:

Terry Vaughn — Printed name | Signature | 11/9/04 — Date

Waste Management Manager:

Chris Lee — Printed name | Signature | 11/9/04 — Date

Current WAD Manager:

Paul White — Printed name | Signature | 11/9/04 — Date

New WAD Manager:

Paul White — Printed name | Signature | 11/9/04 — Date

Others as required:

Printed name | Signature | Date

Printed name | Signature | Date

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